Ham-Digital Digest   Fri, 4 Feb 94   Volume 94 : Issue   25

Today's Topics:
                      Baycom and Windows3.1
                 Firmware upgrade for TAPR TNC
           KISS mode problems with Tiny 2 (Solution)
          packet software question from new packet user
                      radios for 9600/19200
    Some dumb questions that I hope someone will take a shot at
                      TAPR Annual Meeting

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 31 Jan 94 16:40:19 GMT
From: nntp.ucsb.edu!library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
pipex!uknet!ukc!raven.ukc.ac.uk!mrb3@network.ucsd.edu
Subject: Baycom and Windows3.1
To: ham-digital@ucsd.edu

I know people have talked about this before, but i was wondering is
there anyway i can run my baycom modem with windows3.1 ?????

I have tried so many different combinations of software, that it is
driving me mad!!! I have looked into BPQ, with the BPQax25 driver,
TPK, with the tpkax25 driver, and the usual tfpcx and tfpcr but
had no luck.

I am sure some one out there must of got it to work, or if not, some
programmer that has got lots of time free and wants to write a driver.

I look forward to hearing from you,

73's de Matthew

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        (========== Matthew Bailey ==========)
    2nd Year, Electronics and Communications Engineering
        Packet (Ax25) - G7KSG @ GB7ZAA #34.GBR.EU

Date: Mon, 31 Jan 1994 11:56:04 GMT
From: bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!its.csiro.au!
dmssyd.syd.dms.CSIRO.AU!metro!news.cs.su.oz.au!harbinger.cc.monash.edu.au!
yeshua.marcam.com!nic.hookup.@@munnari.oz.au
Subject: Firmware upgrade for TAPR TNC
To: ham-digital@ucsd.edu

I have an MFJ-1270B TNC, and I'm interested in upgrading the firmware. MFJ
sells an upgrade for about $24.95, but I'm wondering if anyone out there
knows of some other firmware that would be compatible with this TAPR clone?

Thanks in advance,

Alan
73 de KF9KQ

Date: Mon, 31 Jan 1994 11:45:00 GMT
From: bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!its.csiro.au!
dmssyd.syd.dms.CSIRO.AU!metro!news.cs.su.oz.au!harbinger.cc.monash.edu.au!
yeshua.marcam.com!news.kei.com@munnari.oz.au
Subject: KISS mode problems with Tiny 2 (Solution)
To: ham-digital@ucsd.edu

KISS will not work properly with the Tiny 2 unit if you are using
an older PROM. The latest release version, around April 1993 is
just fine. There is no other way out if you have the older code.
Call PacComm and order the latest PROM. Be sure to specify whether
you have a standard Tiny 2 or a Mark II. Dave KN2M.

Date: Tue, 1 Feb 94 23:39:12 GMT
From: sequent!muncher.sequent.com!dale@uunet.uu.net
Subject: packet software question from new packet user

To: ham-digital@ucsd.edu

Hope this is the correct newsgroup for a packet question. I've got
an old MFJ 1278 TNC. This has one of their early firmware releases
and suspect I'll have to stick with that. I installed a firmware
upgrade and was unable to get it to talk to my terminal -- never
would lock at correct baud rate. So I'm back to original firmware.

So I've had this TNC sitting around for about 3 years. I finally
hooked it up to an HT this weekend and I'm on the air with packet!
I'm using this with a Toshiba T1000SE which is a 640 K machine and
small CPU, probably an 8086. I'm using procomm to talk to TNC.
First question is about software? What is a good program to let me
control the MFJ 1278 and do something like split screen when talking
to someone?

I do have a 486 PC in the shack, so is there more sophisticated software
that I can run to do things like control multiple streams? I was
connected to a BBS last night and saw a couple connect requests from
other users but could not figure out how to talk to them. This morning
someone on local UHF box told me that it was hard to switch streams
without software package. He uses "pkgold" I believe, but told me
that only runs with PK232. So software suggestions would be
appreciated.

Thanks & 73, Dale.

--
  dale@sequent.com   OR   uunet!sequent!dale
  Dale Mosby   503-578-9842 N7PEX // Sequent Computer Systems, Inc.
  15450 SW Koll Parkway   // Beaverton, Or. 97006-6063

Date: 1 Feb 1994 21:50:37 -0400
From: ucsnews!sol.ctr.columbia.edu!spool.mu.edu!torn!csd.unb.ca!peinet.pe.ca!
peinet.pe.ca!not-for-mail@network.ucsd.edu
Subject: radios for 9600/19200
To: ham-digital@ucsd.edu

Hi,
     a local group is looking at establishing a packet network in this
area running at 9600 or 19,200. they would like to know which radios will
work at these speeds with out (many) modifications. thoughts on tnc
selection would be welcome. operation can be in 220 or 440 or 145Mhz.
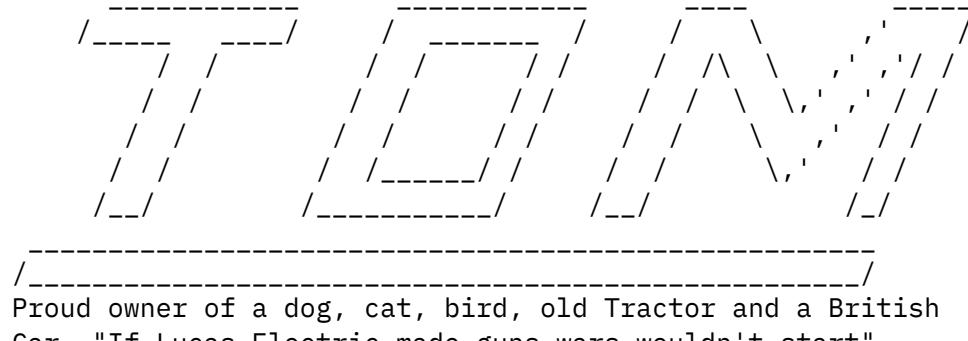

thanks

kenny

--
kenny adams   charlottetown prince edward island canada
kadams@peinet.pe.ca
standard disclaimers apply....

Date: 1 Feb 94 12:45:08 -0700
From: yeshua.marcam.com!news.kei.com!sol.ctr.columbia.edu!destroyer!
nntp.cs.ubc.ca!mala.bc.ca!wagner@uunet.uu.net
Subject: Some dumb questions that I hope someone will take a shot at
To: ham-digital@ucsd.edu

In article <2ik91nINN932@grumpy.symantec.com>, Alan K. Adamson
<aadamson@symantec.com> writes:
> Ok, I have read some articles metioning digital regenerating repeaters.
> Anyone
> want to take a stab at a laymans defintion? What are we talking about
> here.
>
> From a fellow packeteer who wants to know.
> Alan Adamson
> aadamson@symantec.com
Are you perchance refering to Digipeater use. This is a system whereby you can
use another packet system as a repeater. It is quite handy to extend the range
to which you can communicate. My system (baycom) works as an excellent digi-
peater. Basically I place a call to my final QSO by using any reasonable number
of friends packet units. They recieve my call and pass it on to another
repeater who passes it on.....   well you know, till it gets to the final
repeater.
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          _____       _____      ____        _____
         /_____  ____/     /  _____  /     /   \  \    ,'   /
            / /           / /    / /       / /\  \  ,','// /
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          / /           / /    / /       / /    \  ,'  / /
         / /           / /_____/ /      / /      \,'   / /
        /_/           /_____/      /__/            /_/

      _____
     /_____/
     Proud owner of a dog, cat, bird, old Tractor and a British
     Car  "If Lucas Electric made guns wars wouldn't start"
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Date: 3 Feb 94 16:51:38 GMT
From: news-mail-gateway@ucsd.edu
Subject: TAPR Annual Meeting
To: ham-digital@ucsd.edu

TAPR 1994 Annual Meeting

Join some of the brightest and most enthusiastic of today's packet pioneers
at TAPR's annual meeting on March 4th, 5th, and 6th, 1994, in Tucson,
Arizona. TAPR (Tucson Amateur Packet Radio), a non-profit research and
development corporation, was instrumental in the development of the packet
TNC and continues work on digital communications advancements and education.

The meeting informally begins Friday afternoon with the opening of the
hospitality suite and continues later that evening with dinner. Dinner is
always low-key and provides a great opportunity for those who arrive Friday
to discuss and chat about projects before the rest of the weekend begins.
Friday evening, after dinner, the first meeting of the Regional Networkers
Special Interest Group will be held.

The annual meeting formally begins Saturday with presentations and papers on
several exciting new hardware and software projects as well as discussion on
other projects of interest throughout the day. A mini-symposium concerning
future directions in amateur packet radio will be held during the afternoon
session. Issues concerning packet networking and BBS operation are also
anticipated. Saturday evening, after the TAPR dinner, will feature an open
forum during which attendees will be given an opportunity to influence the
future direction and research with which TAPR is involved. After the TAPR
forum, the first meeting of the TAPR BBS Special Interest Group will be
held.

On Sunday, a special NOS TCP/IP workshop will be led by Johan Reinalda,
WG7J/PA3DIS, principal author and developer of JNOS. Johan will also be
available for more advanced discussions about JNOS and related activities.

These are exciting times for packet and TAPR. This year's meeting should be
a super-charging event for everyone who can attend!

Call for Papers

Papers are welcome from everyone. Although there is limited time during the
weekend, all attempts will be made to allow those present to talk. Deadline
for submission of papers is Monday, February 7th, 1994. Contact the TAPR
office to request an author's information package. Contact Keith Justice,
Program Chairman, (Internet: kf7tp@kf7tp.stat.com) for additional
information.

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Meeting Place and Accommodations
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The TAPR Annual Meeting, all presentations and meetings, will be held at the
Best Western Inn at the Airport, 7060 South Tucson Boulevard, Tucson,
Arizona 85706. Phone (602) 746-0271.  The room rate is $54 per night, which
includes a complimentary full American breakfast buffet and daily
complimentary cocktails with hors d'oeuvres between 5 and 6 PM.


Schedule of Events
------------------
     Friday Afternoon, March 4th
          Registration
          Hospitality Suite
          Dinner
          Regional Networkers SIG

     Saturday, March 5th
          Registration
          Presentations
          Lunch
          Presentations / Symposium
          Dinner
          TAPR long-range planning session
          BBS SIG

     Sunday, March 6th
          Special TCP/IP Half-day Workshop conducted by Johan Reinalda,
          WG7J/PA3DIS

Detailed conference information and schedule will be mailed to all
pre-registered participants.


Annual Meeting Registration Costs
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                                   (without dinner)   (with dinner)
Pre-Registration (before Feb 17th)      $20.00           $34.00
Late Registration or at door            $25.00           $39.00

          * Annual Meeting Registration includes:
             A copy of the TAPR 1994 Proceedings
             Lunch Ticket for Saturday afternoon (limited space)

          * TAPR Dinner Saturday evening (limited space)
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Sunday NOS TCP/IP Half-day Workshop Cost
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Pre-Registration (before Feb 17th)        $10.00
Late Registration or at door              $15.00
    Workshop attendees receive a set of disks and workshop materials.



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Contact the TAPR office by Phone, Fax, or e-mail (Internet: tapr@tapr.org)
to pre-register or for additional meeting information.  MasterCard and VISA
accepted.

TAPR * 8987-309 E Tanque Verde Rd #337 * Tucson, Az * 85749-9399
Office (817) 383-0000 * Fax (817) 566-2544

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End of Ham-Digital Digest V94 #25
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